Weathers; whereas, in damp Weather, the white Glaſs loſes much of its electric Power.

XIII. *A Catalogue of the* Fifty Plants *from* Chelſea-Garden, *preſented to the* Royal Society *by the Company of* Apothecaries, *for the Year* 1743. *purſuant to the Direction of Sir* Hans Sloane, *Bart. Med. Reg. & Soc. Reg.* nuper *Præſ. By* Joſeph Miller, *Apothecary, Hort.* Chelſ. *Præſ. & Prælector Botan.*

Preſented May 30. 1745.

1051 Aconitum hyemale. *Ger. Park.*
1052 Arbutus folio ſerrato. *C. B.*
1053 Arum venis albis, lituris nigris maculatum. *Hort. R. Par.*
1054 Aſteroides *Alpina*, ſalicis folio. *Tourn.*
1055 Barbarea, *J. B.* flore ſimplici. *Park.*
1056 Blitum perenne: *Bonus Henricus. J. B. G.*
1057 Canella alba *Off.* Cort. *Winterannus* vulgo.
1058 Cardiaca, flore caneſcente. *Amman.*
1059 Convolvulus cœruleus minor *Hiſpanicus. Park.*
1060 Cyperus odoratus radice longa. *C. B.*
1061 Cyperus rotundus eſculentus anguſtifolius. *Ibid.*
1062 Cytiſus incanus, ſiliquis falcatis. *C. B.*
1063 Cytiſus glaber foliis ſubrotund. pediculis breviſſimis. *Ibid.*
1064 Draba ſiliquis donata. *C. B.*
1065 Fagopyrum vulgare erectum. *Tourn.*

1066 Glaucium flore purpureo. *Tourn.*
1067 Hedyſarum annuum. ſiliquis aſperis pendulis intortis. Ibid.
1068 Helenium *Off.* Enula campana. *Park.*
1069 Helleborus niger, flore roſeo. *C. B. Off.*
1070 Horminum luteum glutinoſum. *C. B.*
1071 Hydrophyllum *Morini. Tourn.*
1072 Jaſminum luteum *Indicum* odoratiſſimum. *Ferrar.*
1073 Laurus *Alexandrina. Off.*
1074 Linaria latifolia *Dalmatica. C. B.*
1075 Lupinus anguſtifolius ſylveſtris cœruleus elatior. *Hort. Eyſtet.*
1076 Lychnis coronaria vulgaris. *J. B.*
1077 Lychnis viſcoſa rubra anguſtifolia. *C. B.*
1078 Matricaria, foliis florum fiſtuloſis. *Hort. R. Par.*
1079 Meliſſa *Moldavica*, flore albo. *Park.*
1080 Myrto ciſtus *Pennei. Cluſ.*
1081 Napus dulcis ſativus. *Off.*
1082 Onagra latifolia. *Tourn.*
1083 Origanum *Heracleoticum*, Cunila gallinacea *Plinii. C. B.*
1084 Oenanthe ſtellata *Cretica*, *P. Alpini. Park.*
1085 Periploca foliis oblongis. *Tourn.*
1086 Plantago major incana. *Park.*
1087 Polygonatum floribus ex ſingulis pediculis. *J. B.*
1088 Rapunculus montanus corniculatus. *Ger.*
1089 Rubia tinctorum ſativa. *Off.*
1090 Ranunculus echinatus *Creticus. C. B.*
1091 Sclarea. *Off.*

1092 Stachys *Canarienſis* fruteſcens, verbaſci folio. *Tourn.*
1093 Tamariſcus latiore folio. *Park.* Germanicus. *Tourn.*
1094 Tamariſcus tenuiore folio. *Park.* Narbonenſis. *Tourn.*
1095 Tacamahac foliis ſerratis. *Plukn. Phyt.* 228. *Fig.* 2.
1096 Tanacetum vulgare luteum. *C. B.*
1097 Tanacetum foliis criſpis. Ibid.
1098 Thlaſpi *Creticum* purpureum. *Park.*
1099 Trachelium umbelliferum *Ponæ.*
1100 Valeriana major hortenſis. *Moriſon.* Phu. *Off.*

XIV. *An Inquiry into the* Meaſure *of the* Force *of Bodies in* Motion: *With a Propoſal of an* Experimentum Crucis, *to decide the Controverſy about it. By* James Jurin, *M. D. Fellow of the* Royal College *of* Phyſicians, London, *and of the* Royal Society.

Read May 30. 1745.

MEchanical Forces may be reduced to two Sorts; one of a Body at Reſt, the other of a Body in Motion.

The Force of a Body at Reſt, is that of a Body lying ſtill upon a Table, or hanging by a Rope, or ſupported upon a Spring, *&c.*

This is called by the Name of Preſſure, Tenſion, Force, or *Vis mortua.*